

AK

COMMUNICATION EQUIPMENT

Patent number: WO9855925  
Publication date: 1998-12-10  
Inventor: NAGOYA MITSUGU (JP)  
Applicant: KOKEN KK (JP); NAGOYA MITSUGU (JP)  
Classification:  
- international: G06F11/22  
- european: G01R31/3185S  
Application number: WO1998JP02356 19980528  
Priority number(s): JP19970143809 19970602

Also published as:

EP0987631 (A1)  
US6591387 (B1)  
CA2291692 (A1)

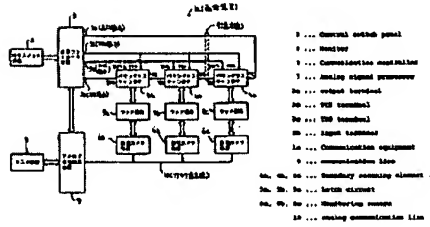
AB

Cited documents:

JP2268281  
JP1068843  
JP6300821  
JP4281691

Abstract of WO9855925

Communication equipment composed of a plurality of boundary cells respectively assigned to input terminals and output terminals; a TAP circuit which controls the data input to and output from the boundary cells; a plurality of boundary scanning elements provided with TDI terminals for inputting serial data to be given to the boundary cells, TDO terminals for outputting the data from the boundary cells as serial data, TCK terminals for inputting clock signals, and TMS terminals for inputting mode signals for switching the operational mode of the TAP circuit; a plurality of terminals having ICs which are respectively connected to or incorporated with the boundary scanning elements; and a communication controller to which the boundary scanning elements are connected in series and transmits and receives control data for individually controlling the terminals through the boundary scanning elements. The communication equipment is characterized by being provided with a data communication line to which the terminals are connected in parallel and through which the output data of the terminals are sent to the communication controller.



Data supplied from the esp@cenet database - Worldwide



PCT

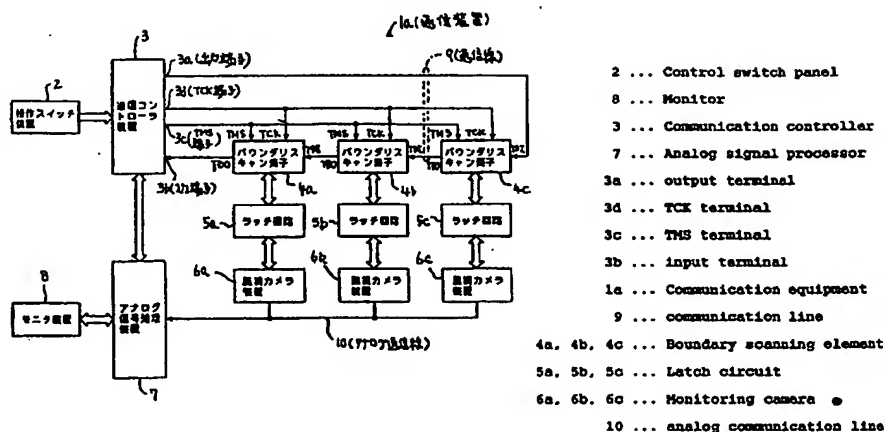
特許協力条約に基づいて公開された国際出願

AK

<p>(51) 国際特許分類6 G06F 11/22</p>	<p>A1</p>	<p>(11) 国際公開番号 WO98/55925</p> <p>(43) 国際公開日 1998年12月10日(10.12.98)</p>
<p>(21) 国際出願番号 PCT/JP98/02356</p> <p>(22) 国際出願日 1998年5月28日(28.05.98)</p> <p>(30) 優先権データ 特願平9/143809 1997年6月2日(02.06.97) JP</p> <p>(71) 出願人 (米国を除くすべての指定国について) 株式会社 光研(KOKEN CO., LTD.)(JP/JP) 〒115-0055 東京都北区赤羽西4丁目16番9号 Tokyo, (JP)</p> <p>(71) 出願人; および</p> <p>(72) 発明者 名古屋貢(NAGOYA, Mitsugu)(JP/JP) 〒115-0055 東京都北区赤羽西4丁目16番9号 Tokyo, (JP)</p> <p>(74) 代理人 弁理士 酒井 一(SAKAI, Hajime) 〒102-0083 東京都千代田区麹町5丁目7番地 秀和紀尾井町TBRビル Tokyo, (JP)</p>		<p>(81) 指定国 CA, JP, KR, US, 欧州特許 (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p>添付公開書類 国際調査報告書</p>

(54)Title: COMMUNICATION EQUIPMENT

(54)発明の名称 通信装置



(57) Abstract

Communication equipment composed of a plurality of boundary cells respectively assigned to input terminals and output terminals; a TAP circuit which controls the data input to and output from the boundary cells; a plurality of boundary scanning elements provided with TDI terminals for inputting serial data to be given to the boundary cells, TDO terminals for outputting the data from the boundary cells as serial data, TCK terminals for inputting clock signals, and TMS terminals for inputting mode signals for switching the operational mode of the TAP circuit; a plurality of terminals having ICs which are respectively connected to or incorporated with the boundary scanning elements; and a communication controller to which the boundary scanning elements are connected in series and transmits and receives control data for individually controlling the terminals through the boundary scanning elements. The communication equipment is characterized by being provided with a data communication line to which the terminals are connected in parallel and through which the output data of the terminals are sent to the communication controller.